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DIV. OF OIL, GAS & MINING

**Notice of Intention
to
Commence Small Mining Operations
Lakeview Thomas Pit
Davis County, Utah**

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Submitted by:

Lakeview Rock Products, Inc.
P.O. Box 540700
900 North Redwood Road
North Salt Lake, UT 84054-0700

to:

Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84114-5801

Prepared by:

JBR Environmental Consultants, Inc.
8160 S. Highland Drive
Sandy, Utah 84093
(801) 943-4144

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Notice of Intention to Commence Small Mining Operations Lakeview Thomas Pit

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Introduction/Project Background

The Lakeview Thomas Pit is located adjacent to Beck Street and I-15 in southern Davis County, Utah. The Thomas Pit has been formerly excavated by others and is zoned as a gravel pit. Lakeview Rock Products, Inc. (Lakeview) currently mines gravels, cobbles, and other rock products in northern Salt Lake City, Utah from a quarry known as the Beck Street Quarry, located south of the Thomas Pit, but not contiguous to it. Material extracted from the Thomas Pit would be similar in character to that mined in the Beck Street Quarry. Monte Thomas is the surface property owner and the owner of the mineral rights underlying the surface. Lakeview will be the mine operator and will pay a royalty on the extracted materials.

The Small Mine Operations (SMO) Notice is being submitted for a five-acre disturbance area within the Thomas Pit. The Thomas Pit property is 48.8 acres overall. A Large Mine Operations Notice, incorporating this SMO Notice, will be submitted for approval prior to further (beyond the SMO area) mining in the Thomas Pit.

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Notice of Intention to Commence Small Mining Operations Lakeview Thomas Pit

This Notice of Intention (Notice) is submitted to the Utah Division of Oil, Gas and Mining in compliance with part R647-3-104 of the Utah Minerals Reclamation Program.

I. R647-3-104 General Information

1. **Mine Name:** Thomas Pit

2. **Name of Permittee/ Operator/ Applicant:** Lakeview Rock Products, Inc., a Corporation registered to do business in the State of Utah under Business License # 156 issued by North Salt Lake City.
Entity # (Utah Division of Corporations): 247907-5501

Contact: Russell A. Larsen, Vice President - Excavation Division
Address: 900 North Redwood Road, North Salt Lake, UT 84054-0700
Phone: 801-292-1411 Fax: 801-295-0530

3. **Registered** (with State of Utah, Division of Corporations) **Utah Agent:**
Glenn E. Hughes
Address: P.O. Box 540700, Salt Lake City, UT 84054
Phone: 801-292-1411 Fax: 801-295-0530

4. **4. Company Officers:**
Glenn E. Hughes Pres/Director/Treasurer
Scott G. Hughes V/P
Todd A. Hughes Sec

5. **Ownership of the Land Surface:**
Private (fee) ownership - Monte Thomas
7715 Dell Road
Salt Lake City, Utah 84121

6. **Owners of Record of the Minerals to be Mined:**
Private (fee) ownership – Monte Thomas

7. **Has the above surface and mineral owner been notified in writing?** Yes.

8. **Does the Permittee/ Operator have legal right to enter and conduct mining operations on the land covered by this notice?** Yes.

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II. R647-3-105 Project Location and Map

The Thomas Pit operations are located at 645 South Frontage Road, North Salt Lake, Davis County, Utah. The Thomas Pit is north of, but not contiguous to, the Lakeview Beck Street Quarry, between Highway 89 and the Wasatch Cache National Forest boundary, in the steep west-facing foothills of the Wasatch front.

Location of Proposed Activities:

COUNTY: Davis

TOWNSHIP: 1 North RANGE: 1 West (Salt Lake Base and Meridian)

SECTION: 11

Name of Quad for Location: North Salt Lake, Utah 1996

UTM Datum NAD27 4,520.5 kilometers Northing, 423.1 kilometers Easting, Zone 12

The maps included in this document show: USGS 7.5 minute topography; property boundaries; access route; and existing and proposed impact areas. The proposed 5-acre disturbed area boundary will be staked on the ground.

III. R647-3-106 Operation Plan

1. Mining type: Surface

2. Mineral to be mined: unconsolidated alluvium, conglomerate, and consolidated carbonate rock

3. Amount to be mined: Approximately ½ million bank cubic yards of material are planned for extraction from within the 5-acre parcel outlined in Figure 3.

4.5. Water or chemicals/solutions to be used in mining/milling process:

Water needed for the Thomas pit would come from the tanks located at the Beck Street Quarry, located 1300 feet (0.25 mile) south of the Thomas Pit, and from a 1 ½" waterline connected to North Salt Lake culinary water. No tailing facilities, storage ponds, sediment ponds or water treatment ponds would be necessary.

5.6. Type of mining/processing operations:

Lakeview uses an open-face extraction method. Unconsolidated surface material would be extracted, crushed, and screened. Exposed rock would be blasted, if necessary. Resultant products would include bankrun, cobble, gravel, road base, and sand. No process waste materials would be generated. There is no overburden disposal or stockpiling. There is no waste rock created which requires disposal or storage. After processing, the products are stored onsite in piles until transported off-site by trucks.

A safety berm or fence would be constructed around the highwall.

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Off highway vehicles used onsite include front-end loaders, scrapers, draglines, track-hoes, haul trucks, water trucks, sweeper truck, forklift trucks, boom trucks, etc.

Permanent facilities would include the scale house. The mine would operate from approximately 7:00 a.m. to 10:00 p.m., Monday through Saturday.

6.7. **New roads:** None proposed

7.8. **Improved roads:** Length: 1100 ft. Width: 30 ft.

8.9. **Total surface area to be disturbed:** approximately 5 acres

9.10. **Project startup:** June 2006, or upon approval.

10.11. **Project completion:** Not known

IV. R647-3-107, 108, & 109 Operation and Reclamation Practices

Lakeview's operation will conform to the following practices unless the Division grants a variance in writing:

1. Keep the mining operation in a safe, clean, and environmentally stable condition.
2. Permanently seal all shafts and tunnels to prevent unauthorized or accidental entry.

The mining would be surface mining. It is not expected that any shafts or tunnels would be discovered in the active mining area.

3. Plug drill holes with a five foot cement surface plug. Holes that encounter fluids are to be plugged in the subsurface to prevent aquifer contamination

There would be no drill holes other than for explosive expansion of rock. Such drill holes would not encounter fluids and there is therefore no risk of aquifer contamination.

4. Construct berms, fences, or barriers, when needed, above highwalls and excavations

Access to the Thomas Pit is gated. Fences or berms would be constructed above highwalls to restrict access to active mining areas.

5. Remove, isolate, or neutralize all toxic materials in a manner compatible with federal and state regulations.

No deleterious or potentially deleterious materials would be utilized for mining or processing the rock products. Diesel fuel and oil would be stored in a manner to comply with regulations.

6. Remove all waste or debris from stream channels.

No stream channels are within or of concern in or near the Thomas Pit area.

7. Dispose of any trash, scrap metal, wood, machinery, and buildings.

All trash would be disposed of on a regular basis. The scale house would be the only permanent structure onsite; it would be utilized for continued mining in the Thomas Pit under an approved LMO. Machinery used for mining under the SMO would also be utilized under an approved LMO.

8. Conduct mining activities so as to minimize erosion and control sediment.

Operationally, Lakeview does not expect to find runoff to be excessive or to require ditching, routing or other structural controls. Neither storm water runoff, nor eroded sediments will leave the property. Lakeview would apply various best management practices, such as proper waste disposal, spill cleanup, oil handling, and diesel storage, which would minimize impacts to the water quality of on-site storm water.

9. Reclaim all roads that are not part of a permanent transportation system.

All on-site access roads utilized during production for the remaining life of the operations will be within the final pit limit configuration, and, therefore will be eliminated as production progresses. No access roads will remain which would require reclamation. Offsite roads not owned or controlled by Lakeview will not be reclaimed.

10. Stockpile topsoil and suitable overburden prior to mining.

There is no overburden or topsoil located in the area to be mined and thus no need to stockpile; all rock material from the site is considered to be saleable as product; there would be no waste rock dumps.

11. Stabilize highwalls by backfilling or rounding to 45 degrees or less, where feasible; reshape the land to near its original contour, and redistribute the topsoil and suitable overburden.

Mining is expected to proceed from the 5-acre SMO area into the remainder of the Thomas Pit property. The exposed rock surfaces left at the end of mining would be comprised of bedrock which is benched and left at an overall slope of approximately 45 degrees. There would be no overburden or stockpiled topsoil.

12. Properly prepare seedbed to a depth of six inches by pocking, ripping, discing, or harrowing. Leave the surface rough.

The 5-acre SMO area would be utilized as an operations/processing area for future mining in the remainder of the Thomas Pit. The Thomas Pit would be reclaimed according to a reclamation plan that will be developed for the LMO area and submitted to the Division for approval.

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13. Reseed disturbed areas with adaptable species. (The Division recommends a mixture of species of grass, forb, and browse seed, and will provide a specific species list if requested.)

The 5-acre SMO area would be utilized as an operations/processing area for future mining in the remainder of the Thomas Pit. The Thomas Pit would be reclaimed with an approved seed mix under a reclamation plan that will be developed for the LMO area and submitted to the Division for approval.

14. Plant the seed with a rangeland or farm drill, or broadcast the seed. Fall is the preferred time to seed.

Areas that are planned for reclamation at the end of mining would be seeded in the fall once mining is complete, as will be described in more detail in the LMO notice.

Cultural and Historic Resources: The State Historic Preservation Office (SHPO) files were recently reviewed and a site visit conducted; no known cultural resources or historic properties occur in the area (Bighorn Archaeological, 2005). If previously undocumented cultural resource sites are encountered during the course of the operation, activities will cease in the affected area and the SHPO will be notified.

V. R647-3-110 Variance Request

No variances are requested from the Division's list (above) of operation and reclamation practices.

VI. Mined Land Reclamation Act 40-8-7(1)[c] Surety

The reclamation contract and an interim reclamation bond based upon a per-acre rate of \$20,000 will be provided to the Division for approval prior to start of operations.

VII. Act 40-8-7(1)[i] Permit Fee

The \$150 permit fee is included with this application.

The following persons are authorized and designated to receive Notices of Violations, Cessation Orders and all other Notices required by the Division to be given to the permittee or operator:

Russell Larsen	Phone: (801) 292-1411
Lakeview Rock Products	Fax: (801) 531-8468
900 North Redwood Road	E-Mail: russ@hermhughes.com
North Salt Lake, UT 84054-070048	

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VIII. Signature Requirement

- ☒ I have enclosed the required permit fee.
- ☐ I have enclosed a complete Reclamation Contract (Form MR-RC) and the appropriate reclamation surety amount or have made arrangements as to when the surety will be furnished.
- ☒ I understand that I am not authorized to create any surface disturbance until the surety amount is posted and approved in writing from the Division of Oil, Gas and Mining and any other authorized regulatory agency.

CERTIFICATION

I state under penalty of perjury under the laws of the state of Utah and the United State of America that:

- a. I have read this form and declare the information, statements and/or documentation are true, correct and complete to the best of my knowledge and belief; AND
- b. I commit to the reclamation of the aforementioned small mining project as required by the Utah Mined Land Reclamation Act (40-8) and the rules as specified by the Board of the Oil, Gas and Mining.
- c. **This certification must be executed by an executive officer if the applicant is a corporation; by a partner if applicant is a partnership (general or limited); owner if applicant is a sole proprietorship; member or manager if applicant is a limited liability company.**

Signature: _____

Date: _____

Name (typed or printed): _____

Title/Position (if applicable): _____

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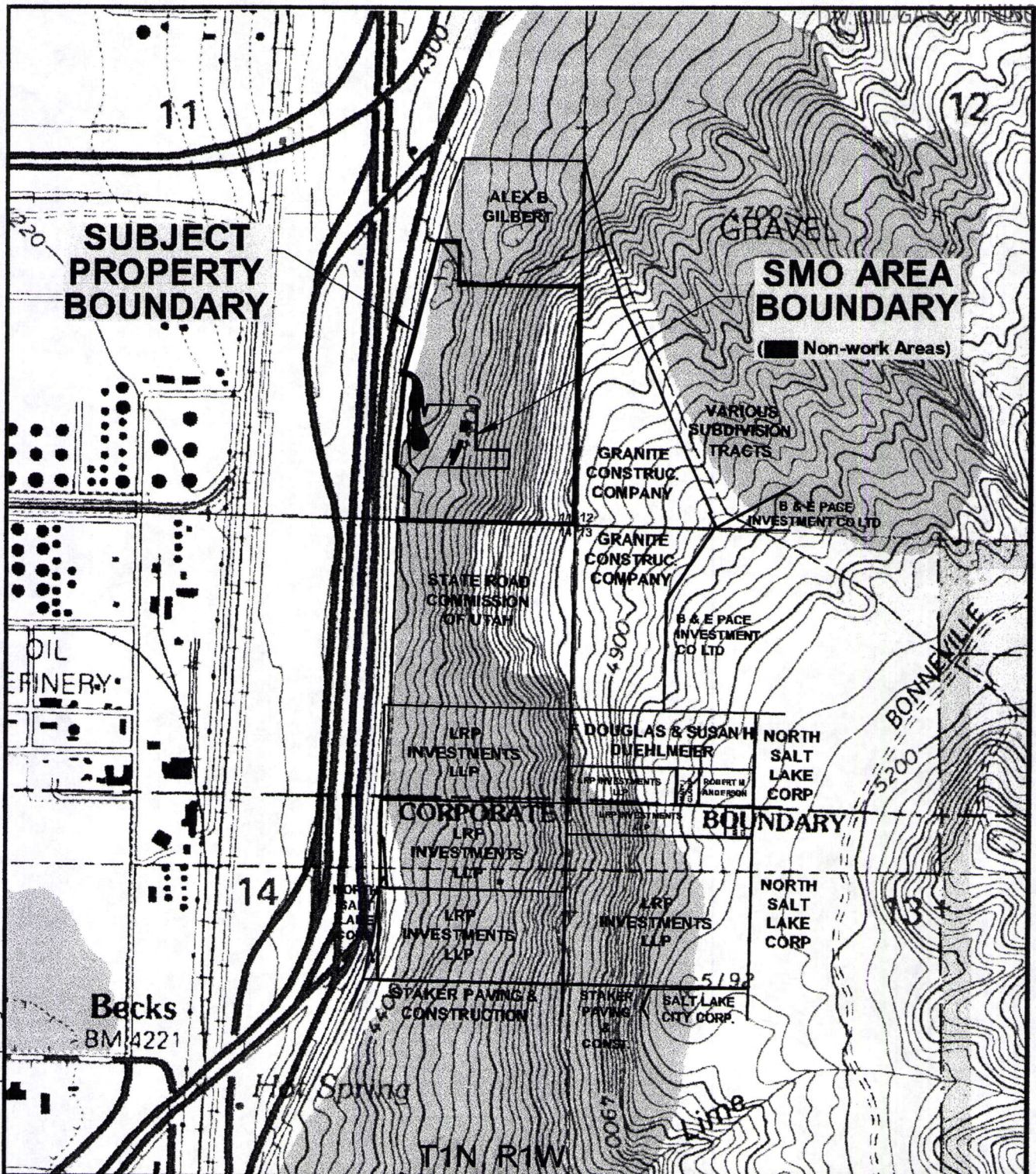
References

JBR, 2005. Draft Thomas Pit Amendment to the Notice of Intention to Commence Large Mining Operations, Lakeview Rock Products, Inc. Beck Street Quarry M/035/020

State of Utah Department of Natural Resources, Division of Oil, Gas and Mining. Form MR-SMO (revised October 20, 2005).

Utah Administrative Code R647-3. Small Mining Operations. As in effect on May 1, 2006.

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BASE FROM USGS 7.5' TOPOGRAPHIC QUADRANGLE: NORTH SALT LAKE, UTAH, 1996

LAKEVIEW ROCK PRODUCTS, INC.
THOMAS PIT

FIGURE 2
SITE AND OWNERSHIP MAP

1000 0 1000 FEET

jbr
environmental consultants, inc.

DATE DRAWN 11/2/05
REVISION 6/12/06

DESIGN BY LM DRAWN BY CP CH'D BY SCALE 1"=1000'

drawing\Lakeview\task\client\SiteOwnershipMap.dwg

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Figure 3

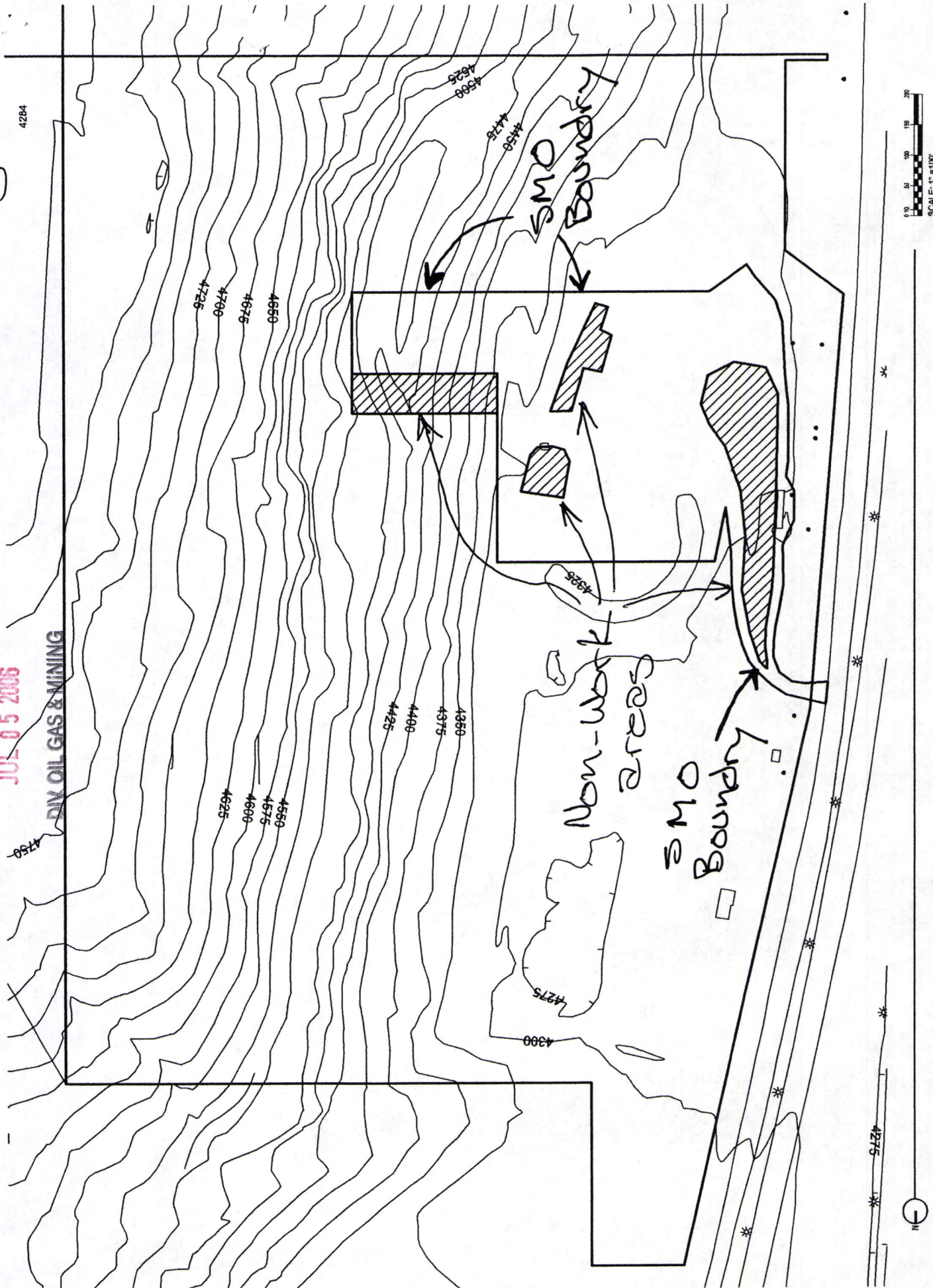


Figure 4

GRANITE
CONSTRUCTION
COMPANY

APPROXIMATE
BOUNDARY

SMO
Boundary

MONTE G & GLORIA V
THOMAS

SMO
Boundary

Non-Work Areas

